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IN RE APPLICATION NUMBER: 10/728,645TRANSMITTAL COVER LETTER FOR FACSIMILE TRANSMISSION

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THE SENDER IS: Jeffrey H. Ingerman
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Tel.: (212) 596-9000
Fax.: (212) 596-9090CLIENT/MATTER NO. 000174-0291CERTIFICATE OF FACSIMILE TRANSMISSIONI hereby certify that this paper is being facsimile
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DateJeffrey H. IngermanTOTAL NUMBER OF PAGES, INCLUDING COVER SHEET: 19DATE: 7/25/05FACSIMILE OPERATOR: Isaiah B. Smith*****
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Rev. 12/04
Modified PTO 1083
For Other Than A Small Entity

JUL 25 2005

PATENTS

Attorney Docket No. ALT-291

Applicant(s) : Paul Metzgen et al.

Application No.: 10/728,645

Confirmation No.: 8459

Filed : December 4, 2003

For : MULTIPLEXER CONFIGURATION
FOR PROGRAMMABLE LOGIC DEVICE

TC Art Unit : 2819

Examiner : Vibol Tan

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

TRANSMITTAL LETTER

Sir:

Transmitted herewith: ☐ a Preliminary Amendment;
☒ a Response to Examiner's Action; ☐ a Supplemental Amendment;
☐ a substitute specification; ☐ a Declaration; ☐ a Supplemental Declaration; ☐ a
Power of Attorney; ☐ an Associate Power of Attorney; ☐ formal drawings; to be filed
in the above-identified patent application.

FEE FOR ADDITIONAL CLAIMS AND/OR PAGES☒ A fee for additional claims or pages is not required.☐ A fee for additional claims is required.

The additional fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL
TOTAL CLAIMS	47	49*	= 0	x \$50	= \$.00
INDEPENDENT CLAIMS	4	5**	= 0	x \$200	= \$.00
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM				+ \$360	= \$.00
				TOTAL	\$.00

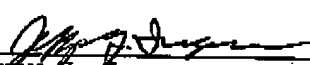
* If less than 20, insert 20.

** If less than 3, insert 3.

- ☐ As a result of the amendment submitted herewith, this application now includes excess pages beyond those previously paid for. The number of additional groups of 50 excess pages resulting from this amendment is _____ x \$250 = \$ _____.
- ☐ A check in the amount of \$ _____ in payment of the fee for additional claims and/or pages is transmitted herewith.
- ☒ The Director is hereby authorized to charge payment of any additional fees required under 37 C.F.R. § 1.16 in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to Deposit Account No. 06-1075 (Order No. 000174-0291). A duplicate copy of this transmittal letter is transmitted herewith.
- ☐ Please charge \$ _____ to Deposit Account No. 06-1075 (Order No. _____) in payment of the fee for additional claims. A duplicate copy of this transmittal letter is transmitted herewith.

EXTENSION FEE

- ☐ The following extension fee is applicable to the Response filed herewith
☐ \$120.00 extension fee for response within first month pursuant to 37 C.F.R. § 1.136(a); \$450.00 extension fee for response within second month pursuant to 37 C.F.R. § 1.136(a); \$1,020.00 extension fee for response within third month pursuant to 37 C.F.R. § 1.136(a); \$1,590.00 extension fee for response within fourth month pursuant to 37 C.F.R. § 1.136(a); \$2,160.00 extension fee for response within fifth month pursuant to 37 C.F.R. § 1.136(a).
- ☐ A check in the amount of ☐ \$120.00 ☐ \$450.00 ☐ \$1,020.00 ☐ \$1,590.00 ☐ \$2,160.00 in payment of the extension fee is transmitted herewith.
- ☒ The Director is hereby authorized to charge payment of any additional extension fees required under 37 C.F.R. § 1.17 in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to Deposit Account No. 06-1075 (Order No. 000174-0291). A duplicate copy of this transmittal letter is transmitted herewith.
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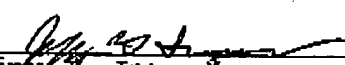
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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New York, New York 10020
July 25, 2005

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Alexandria, Virginia 22313-1450

SECOND REPLY UNDER 37 C.F.R.
§ 1.116 TO OFFICE ACTION

Sir:

In reply to the final Office Action dated April 25, 2005, applicants respectfully request entry of the following amendments in the above-identified patent application:

Amendments of the Specification (proposed) begin on page 2 of this Reply.

Amendments of the Claims (proposed) begin on page 3 of this Reply.

Remarks begin on page 13 of this Reply.